




Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 64819

Application ID: 10643684 

Title of Invention: APPARATUS AND METHOD OF FORMING CHANNELS IN A HEAT-EXCHANGING DEVICE

First Named Inventor: Thomas Kenny

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-08-18

Effective Receipt Date: 2004-07-19

Submission Type: Information Disclosure Statement

Filing Type:

Confirmation number: 4600

Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US


Certificate Message Digest: 652037361285d0ac988962375c9f0b1ae4d92423

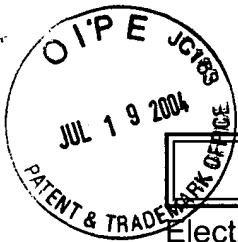


TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	APPARATUS AND METHOD OF FORMING CHANNELS IN A HEAT-EXCHANGING DEVICE									
<p>Application Number: 10/643684 </p> <p>Date: 2003-08-18</p> <p>First Named Applicant: Thomas W. Kenny</p> <p>Confirmation Number: 4600</p> <p>Attorney Docket Number:</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>COOL01600-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	COOL01600-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	COOL01600-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

APPARATUS AND METHOD OF FORMING CHANNELS IN
A HEAT-EXCHANGING DEVICE

Application Number: 10/643684



Confirmation Number: 4600

First Named Applicant: Thomas Kenny

Attorney Docket Number:

Search string: (3948316 or 5161089 or 5228502 or 5239443
or 5265670 or 5978220 or 5993750 or
6729383).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3948316	1976-04-06	Souriau			
	2	5161089	1992-11-03	Chu et al.			
	3	5228502	1993-07-20	Chu et al.			
	4	5239443	1993-08-24	Fahey et al.			
	5	5265670	1993-11-30	Zingher			
	6	5978220	1999-11-02	Frey et al.			
	7	5993750	1999-11-30	Ghosh et al.			
	8	6729383	2004-05-04	Cannell et al.	B1		



Signature

Examiner Name	Date